



PTO/SB/08A (10-01)

Approved for use through 10/31/2002. OMB 0851-0031

U.S. Patent and Trademark Office: U.S. DEPARTMENT OF COMMERCE

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**INFORMATION DISCLOSURE
STATEMENT BY APPLICANT**

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Sheet 1 of 1

Complete if Known

Application Number	10/635,052
Filing Date	August 6, 2003
First Named Inventor	Barjesteh, Michael
Group Art Unit	2856
Examiner Name	David Wiggins
Attorney Docket Number	818-123 US

OTHER PRIOR ART -- NON PATENT LITERATURE DOCUMENTS

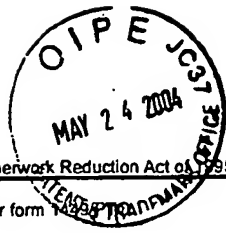
Examiner Initials *	Cite No. ¹	Include name of the author (in CAPITAL LETTERS), title of the article (when appropriate), title of the item (book, magazine, journal, serial, symposium, catalog, etc.), date, page(s), volume-issue number(s), publisher, city and/or country where published.	T ²
	1	NICHIA AMERICA, Ultraviolet 370-390nm Gallium Nitride, pages 1-3	

Examiner Signature	S. Herson	Date Considered	6/2004
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PTO/SB/08A (08-03)

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U.S. Patent and Trademark Office; U.S. DEPARTMENT OF COMMERCE

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INFORMATION DISCLOSURE
STATEMENT BY APPLICANT

(Use as many sheets as necessary)

Sheet 1

of 6

Application Number	10/635,052
Filing Date	08-06-2003
First Named Inventor	Barjesteh, Michael
Art Unit	2875
Examiner Name	Husar, Stephen F.
Attorney Docket Number	818 123.1 US

U. S. PATENT DOCUMENTS

Examiner Initials*	Cite No. ¹	Document Number	Publication Date MM-DD-YYYY	Name of Patentee or Applicant of Cited Document	Pages, Columns, Lines, Where Relevant Passages or Relevant Figures Appear
		Number-Kind Code ² (if known)			
SEH	1	US- 1,097,023	05-19-1914	Hirsch	
SEH	2	US- 1,232,824	07-10-1917	Mayhew	
SEH	3	US- 1,692,394	11-20-1928	Sundh	
SEH	4	US- 2,029,861	02-04-1936	Dabgin	
SEH	5	US- 2,467,954	04-19-1949	Becker	
SEH	6	US- 2,550,423	09-19-1946	Nelson	
SEH	7	US- 2,581,129	01-01-1952	Muldoon	
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Examiner Initials*	Cite No. ¹	Foreign Patent Document	Publication Date MM-DD-YYYY	Name of Patentee or Applicant of Cited Document	Pages, Columns, Lines, Where Relevant Passages Or Relevant Figures Appear	T ^o
		Country Code ³ "Number" ⁴ "Kind Code" ⁵ (if known)				

Examiner
Signature

S. Husar

Date
Considered

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This collection of information is required by 37 CFR 1.97 and 1.98. The information is required to obtain or retain a benefit by the public which is to file (and by the USPTO to process) an application. Confidentiality is governed by 35 U.S.C. 122 and 37 CFR 1.14. This collection is estimated to take 2 hours to complete, including gathering, preparing, and submitting the completed application form to the USPTO. Time will vary depending upon the individual case. Any comments on the amount of time you require to complete this form and/or suggestions for reducing this burden, should be sent to the Chief Information Officer, U.S. Patent and Trademark Office, P.O. Box 1450, Alexandria, VA 22313-1450. DO NOT SEND FEES OR COMPLETED FORMS TO THIS ADDRESS. SEND

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STATEMENT BY APPLICANT**

(Use as many sheets as necessary)

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Application Number	10/635,052
Filing Date	08-06-2003
First Named Inventor	Barjesteh, Michael
Art Unit	2875
Examiner Name	Husar, Stephen F.
Attorney Docket Number	818 123.1 US

Sheet 2

of 6

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		Number-Kind Code ² (if known)			
SEA	20	US- 3,868,513	02-25-1975	Gonser	
SEA	21	US- 3,970,856	07-20-1976	Mahaffey et al.	
SEA	22	US- 4,004,143	01-18-1977	Good et al.	
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Application Number	10/635,052
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First Named Inventor	Barjesteh, Michael
Art Unit	2875
Examiner Name	Husar, Stephen F.
Attorney Docket Number	818 123.1 US

Sheet 3 of 6

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SEA	39	US- 5,369,556	11-29-1994	Zeller	
SEA	40	US- 5,420,768	05-30-1995	Kennedy	
SEA	41	US- 5,442,528	08-15-1995	Vandenbelt	
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Sheet 4

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Application Number	10/635,052
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Art Unit	2875
Examiner Name	Husar, Stephen F.
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SEA	58	US- 5,742,066	04-21-1998	Cavestri	
SEA	59	US- 5,743,624	04-28-1998	Chiang	
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S. Husar

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Sheet **5** of **6****Complete if Known**

Application Number	10/635,052
Filing Date	08-06-2003
First Named Inventor	Barjesteh, Michael
Art Unit	2875
Examiner Name	Husar, Stephen F.
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SEA	77	US- 6,200,134 B1	03-13-2001	Kovac et al.	
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Signature*S. Husar*

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Sheet 6 of 6

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		Number-Kind Code ² (if known)			
SEA	96	US- D377,989	02-11-1997	Marvin et al.	
SEA	97	US- D378,858	04-15-1997	Kaiser	
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SEA	A7	US- D382,075	08-05-1997	Swyst	
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SEA	B3	US- D394,721	05-26-1998	Santarsiero	
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SEA	B5	US- D404,157	01-12-1999	Carbone	
		US-			

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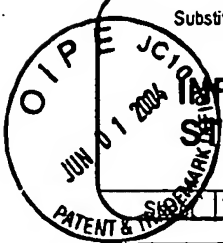
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Complete if Known

Application Number	10/635,052
Filing Date	08-06-2003
First Named Inventor	Barjesteh, Michael
Art Unit	2875
Examiner Name	Husar, Stephen F.
Attorney Docket Number	818 123.1 US



(Use as many sheets as necessary)

1 of 6

[illegible]

FOREIGN PATENT DOCUMENTS						
Examiner Initials*	Cite No. ¹	Foreign Patent Document	Publication Date MM-DD-YYYY	Name of Patentee or Applicant of Cited Document	Pages, Columns, Lines, Where Relevant Passages Or Relevant Figures Appear	T ⁶
		Country Code ² Number ⁴ Kind Code ⁵ (if known)				
SEH		AU6943	04-19-1929	Pease		
SEH		CA554052	03-11-1958	Garrett		
SEH		CA703744	02-09-1965	Grimsley		
SEH		GB1048606	11-16-1966	Stahl		
SEH		GB1384102	02-19-1975	Bradshaw		
SEH		GB2065857	07-01-1981	Monaghan		

Examiner Signature	S. Husan	Date Considered	1/2005
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Substitute for form 1449/PTO

INFORMATION DISCLOSURE STATEMENT BY APPLICANT

(Use as many sheets as necessary)

Sheet	2	of	6
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U. S. PATENT DOCUMENTS

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		Country Code ³ *Number ⁴ *Kind Code ⁵ (if known)				
SEN		DE294325	10-15-1915	Fuchs		
SEN		CH103001	01-27-1923	Fissler		
SEN		FR2788587	07-21-2000	Henri		
SEN		JP5003803	01-14-1993	Nobuo		
SEN		JP5101701	04-23-1993	Zeller		
SEN		JP5311733	11-22-1993	Yoshitaka		

Examiner Signature	<i>S. Husar</i>	Date Considered	1/2005
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Sheet 3

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SEA		JP6214192	08-05-1994	Senichi		
SEA		JP7192501	07-28-1995	Kenzo		
SEA		JP7254301	10-03-1995	Fukuo		
SEA		JP8035942	02-06-1996	Masami et al.		
SEA		JP8045305	02-16-1996	Hiroyuki		
SEA		JP8064001	03-08-1996	Lee et al.		

S. Husar

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INFORMATION DISCLOSURE STATEMENT BY APPLICANT

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Sheet 4

of 6

Application Number	10/635,052
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SPH		JP8127195	05-21-1996	Kikuo		
SPH		JP8138403	05-31-1996	Takeshi		
SPH		JP10197215	07-31-1998	Aria et al.		
SPH		JP10325011	12-08-1998	Toshiyuki et al		
SPH		JP9237501	09-09-1997	Kikuo		
SPH		JP9092002	04-04-1997	Masao et al.		

**Examiner
Signature**

S. Husan

Date Considered

1/2005

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Complete if $K_n \leq n$

(Use as many sheets as necessary)

Sheet 5

of 6

Application Number	10/635,052
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First Named Inventor	Barjesteh, Michael
Art Unit	2875
Examiner Name	Husar, Stephen F.
Attorney Docket Number	818 123.1 US

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SPH		JP10112285	04-28-1998	Shojiro et al.		
SEA		JP2001250401	09-14-2001	Isao		
SEA		WO93/19433	09-30-1993	Rios et al.		
SEA		WO99/09347	02-25-1999	Krietzman		

**Examiner
Signature**

Date
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Substitute for form 1449/PTO INFORMATION DISCLOSURE STATEMENT BY APPLICANT (Use as many sheets as necessary)		Complete if Known	
		Application Number	10/635,052
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		First Named Inventor	Barjesteh, Michael
		Art Unit	2875
		Examiner Name	Husar, Stephen F.
Sheet 6	of 6	Attorney Docket Number	818 123.1 US

NON PATENT LITERATURE DOCUMENTS			
Examiner Initials*	Cite No. ¹	Include name of the author (in CAPITAL LETTERS), title of the article (when appropriate), title of the item (book, magazine, journal, serial, symposium, catalog, etc.), date, page(s), volume-issue number(s), publisher, city and/or country where published.	T ²
SFA		BILL T. UTLEY, Flashlights, 2001, pg234, ArrowPoint Press, US	
SFA		Electric Light, March 5, 1944, US	

Examiner Signature	<i>S. Husar</i>	Date Considered	1/2005
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